

FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 05977PD USA	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT MacDougall, et al.	
		FILING DATE 01/14/2002	GROUP 1775

(37 CFR 1.98(b))

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U.S. PATENT DOCUMENTS

EXAM- INER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
SSS	5	8	5	8	4	5	7		1/12/99	Brinker, et al	427	162	9/25/97
SSS	5	6	4	5	8	9	1		7/8/97	Liu, et al	427	376.2	11/23/94
SSS	5	9	5	5	1	4	0		9/21/99	Smith, et al	427	96	11/14/96
SSS	5	0	2	1	3	9	8		6/4/91	Sharma, et al	505	1	10/26/89
SSS	4	0	1	0	1	3	3		3/1/77	Takashi Nakayama	260	29.6	3/22/73
SSS	5	8	5	8	5	2	6		1/12/99	Floch, et al	428	327	7/13/94
SSS	5	6	0	5	6	2	8		2/25/97	Davidson, et al	210	321.83	12/6/94
SSS	6	1	2	0	8	9	1		9/19/00	Balkus, Jr., et al	428	336	10/29/97
SSS	6	0	2	7	6	6	6		2/22/00	Ozin, et al	252	301.4 R	6/5/98
SSS	5	9	2	2	2	9	9		7/13/99	Bruinsma, et al	423	335	8/26/97
SSS	5	9	5	5	1	4	0		9/21/99	Smith, et al	427	96	11/14/96
SSS	5	8	8	9	4	4	9		3/30/99	Slawomir J. Fiedziuszek	333	239	12/7/95
SSS	6	0	1	1	1	6	7		1/4/00	Tashiro, et al	556	410	12/26/97
SSS	5	9	6	9	0	8	8		10/19/99	Ezzell, et al	528	353	5/5/98
SSS	6	2	0	8	0	1	4		3/27/01	Wu, et al	257	629	1/22/99
SSS	6	2	1	1	0	9	6		4/3/01	Allman, et al	438	787	3/21/97

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
SSS		9	9	3	7	7	0	5	7/29/99	WO	C08J	9/00	x	
SSS		0	0	3	9	0	2	8	7/6/00	WO	C01B	37/02	X	
SSS		0	0	3	7	3	7	4	6/29/00	WO	C03C	17/00	x	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SSS		"Introduction to Ceramics" p. 948, John Wiley & Sons, Inc., 1970.
SSS		"Sol-Gel Science", p. 118, Academic Press, Inc., Harcourt Brace Jovanovich Publishers, 1990.
SSS		"Nanoporous Silica For Low K Dielectrics", Ramos, et al, 443 Mat. Res. Soc. Symp. Proc. Vol. 91, 1997.
SSS		"Pore Structure Characterization of Porous Films", Glaves, et al, 5 Langmuir 459-66, 1989.
SSS		"Microporous and Mesoporous Materials", Impens, et al, 1999, 28, 217-232.
SSS		"A New Family of Mesoporous Molecular Sieves Prepared With Liquid Crystal Templates", Beck, et al, 114 J. Am. Chem. Soc. 10834-43, 1992.
SSS		Characterization of Engineering Surfaces By Grazing-Incidence X-ray Reflectivity", Bowen, et al, Nanotechnology, 4, p. 175-182, 1993.
SSS		Derwent (2000-482474)
SSS		Derwent (2000-490810)

EXAMINER <i>Steph</i>	DATE CONSIDERED 5/23/02
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.